# 📝 Sprint 3 Retrospective Meeting Summary

## 📅 Date

Thu, 23 May 2024

8.00 pm- 10.00 pm

## 👥 Participants

- Our team (Team Wombat)

## 🥅 Goals

- Reflect on the processes, people, and technical challenges of Sprint 3.
- Identify issues in the auto code review process.
- Discuss the connection issue between front-end and back-end.
- Discuss the deployment strategy.
- Plan actionable steps to address these issues in Sprint 4.

## 🗣️ Discussion topics

| Item | Presenter | Notes | |
|------|-----------|-------|--|

| Review of Sprint 3 Objectives | • All members | • **Accomplishments:** Outline the goals that were achieved and highlight any areas where the team excelled.<br><br>• **Connection Issues:** Discuss the connection issue for the booking section of the project during this sprint, including any technical difficulties or process inefficiencies that contributed to this outcome.<br><br>• **Deployment Issue:** Discuss how to deploy the project in the next sprint including the environment requirements, code requirements, and tools requirements. | | |
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| Challenges Auto Code Review Challenges | • All members | • **Issues Encountered:** Describe the specific problems faced during the auto code review, such as tool malfunctions, incorrect flagging of issues, or integration problems with existing development tools.<br><br>• **Impact on Workflow:** Assess how these challenges impacted the development timeline and code quality. | | |
| What Went Well | • All members | • **Effective Collaboration:** Note any improvements in team collaboration and communication that positively influenced the sprint.<br><br>• **Quick Issue Resolution:** Highlight instances where the team efficiently resolved unexpected problems or adapted quickly to changes. | | |
| Challenges Encountered | • All members | • **Technical Setbacks:** Expand on the technical issues that led to the failure of deployment and the difficulties encountered with the auto code review system.<br><br>• **Connection Issue:** The connection needs to be set up in both front front-end environment and back-end environment, so most of the team members can connect the database to the local host. | | |
| Opportunities for Improvement | • All members | • **Deployment Strategy:** Suggest changes to the deployment process to increase its reliability and success rate.<br><br>• **Enhancing Auto Review Processes:** Propose improvements in the auto code review set-up to ensure it supports the team more effectively.<br><br>• **Connection Strategy**: The front end needs to keep consistency with the back end. | | |
| Key Learning | • All members | • **Importance of Backup Plans:** Emphasize the consistency of the front end and back | | |

| | | end. | | |
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| S | | • **Tool Efficacy:** Reflect on the effectiveness of current tools and the need for potential upgrades or replacements. | | |

## ✅ Planned Actions and Next Steps

☑ **Review Deployment Processes:** Task a team or individual to analyze and overhaul the deployment process.

☑ **Optimize Auto Code Review:** Assign technical staff to address the specific issues identified with the auto code review tools, including testing and integration adjustments.

☑ **Promote Front and Back-End Connectivity :** Assign a team member who has both a front-end environment and a back-end environment to do the connection.

## 🔁 Additional Considerations

1. For connection, the front-end should provide well-defined data fields for the back-end developer.
2. For deployment, need to provide guide documentation for the client.

## Burn Down Chart

Due to the failure to complete all planned user stories in sprint 3, this sprint's burn-down chart line is higher than planned.